

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021125\
Data File : VU063233.D
Acq On : 11 Feb 2025 13:28
Operator : MD/SY
Sample : Q1172-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WS

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M

Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC: VU063233.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.631	407	417	438	rBV	18037	34986	1.13%	0.448%
2	5.071	1159	1176	1209	rBV	1406481	3098517	100.00%	39.689%
3	6.106	1485	1498	1527	rBV	51452	106620	3.44%	1.366%
4	7.094	1789	1805	1832	rBV	1068719	2005085	64.71%	25.683%
5	8.798	2318	2335	2364	rBV	849282	1486655	47.98%	19.043%
6	10.280	2783	2796	2824	rBV	525155	925814	29.88%	11.859%
7	10.630	2895	2905	2920	rBV2	35559	65758	2.12%	0.842%
8	12.190	3379	3390	3414	rBV2	41389	83471	2.69%	1.069%

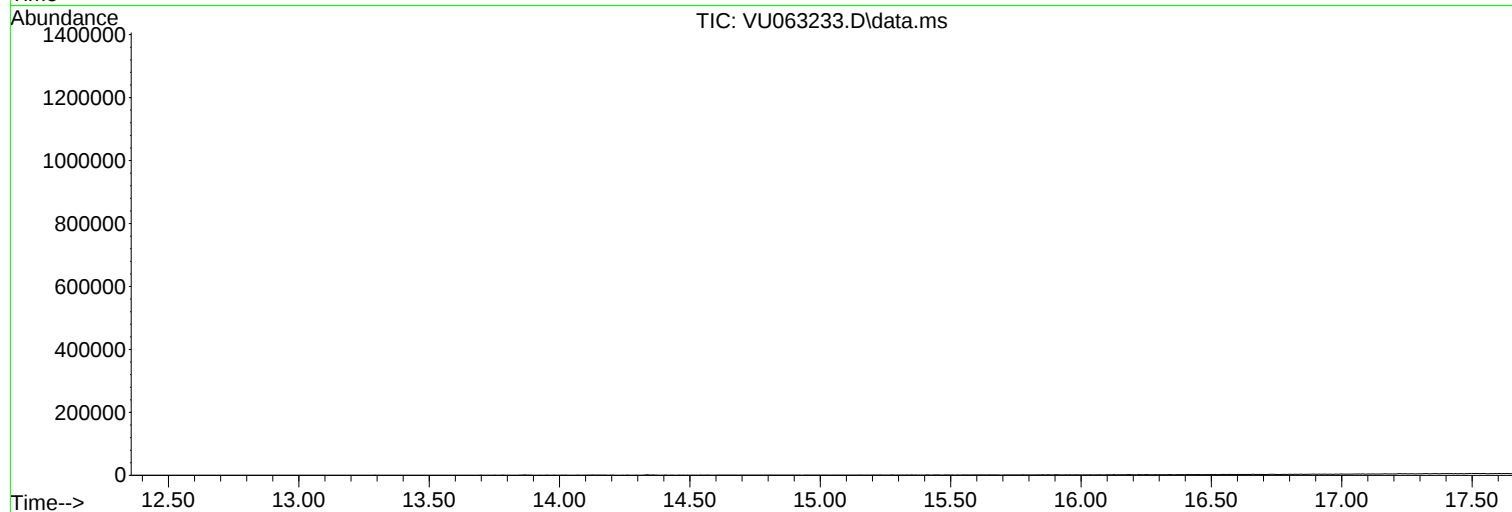
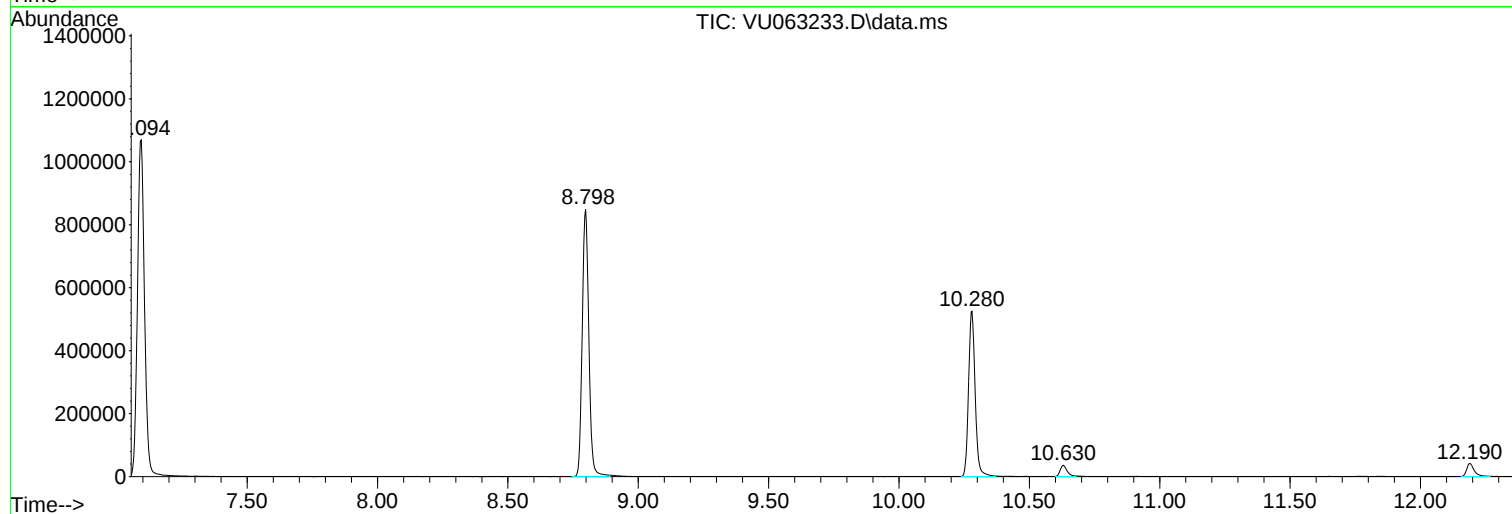
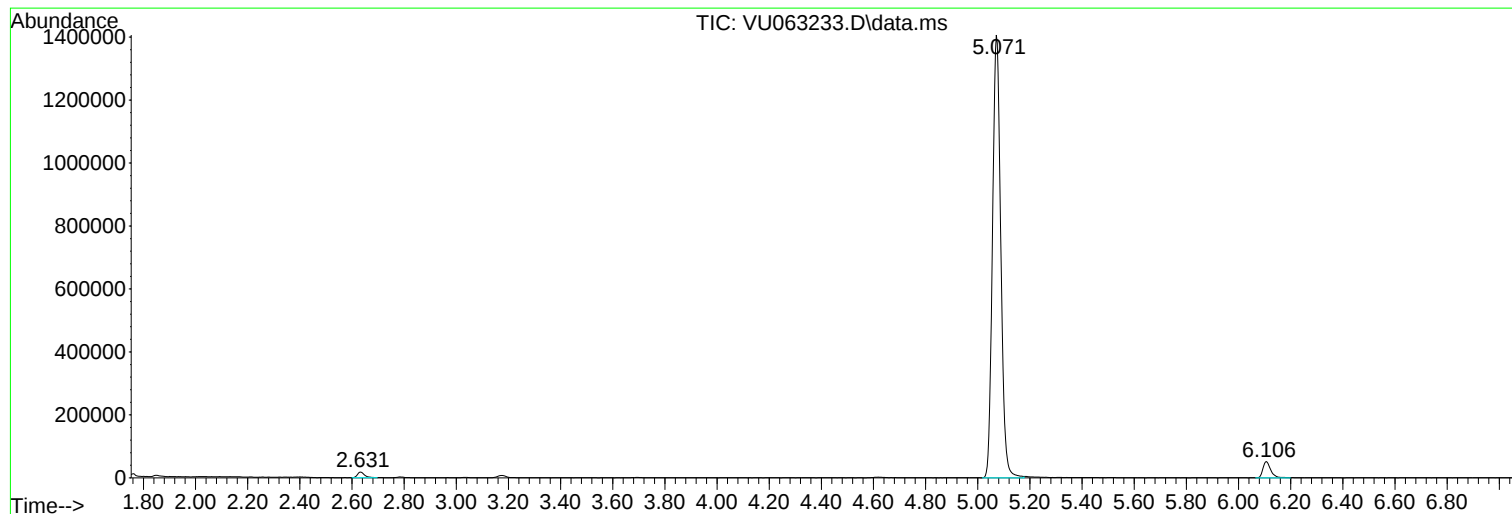
Sum of corrected areas: 7806906

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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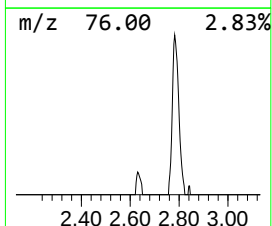
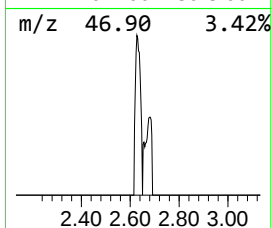
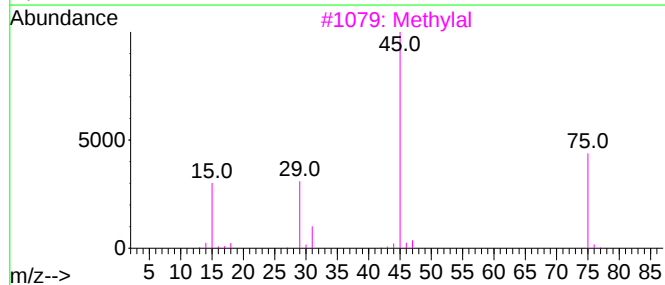
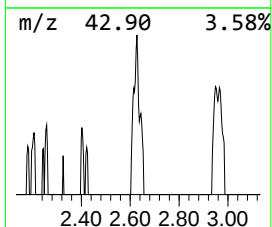
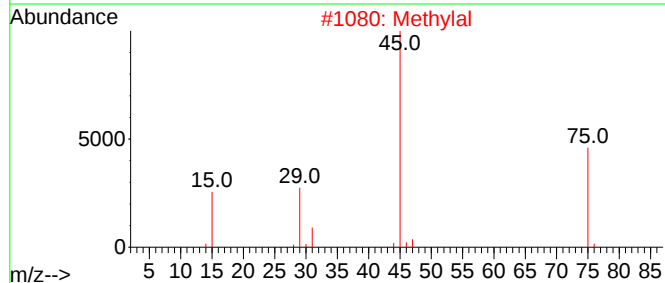
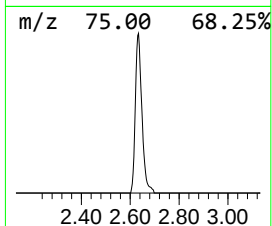
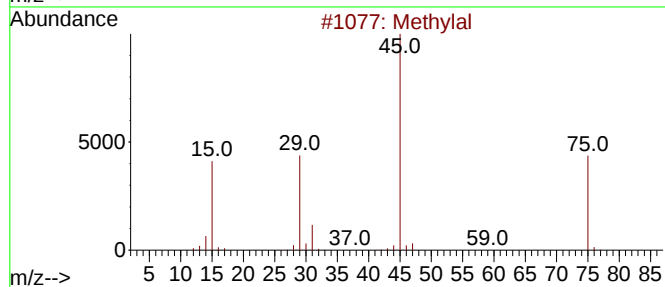
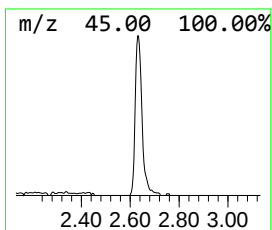
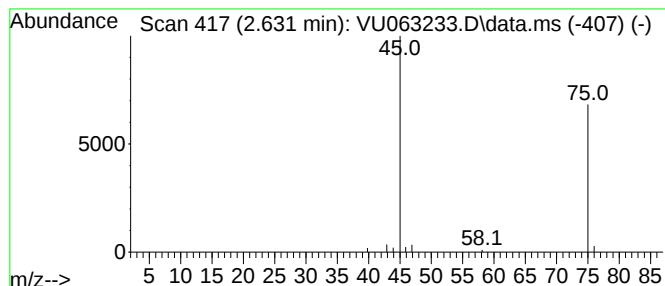
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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methylal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.631	0.33 ug/l	34986	Fluorobenzene	6.106

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylal			76	C3H8O2	000109-87-5	83
2	Methylal			76	C3H8O2	000109-87-5	83
3	Methylal			76	C3H8O2	000109-87-5	83
4	Methylal			76	C3H8O2	000109-87-5	83
5	Methanamine, N,N-dimethyl-, N-oxide			75	C3H9NO	001184-78-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylal	2.631	0.3	ug/l	34986	1	6.106	106620	1.0